

6E7



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**TRIPLE-GRID SUPER-CONTROL AMPLIFIER**

RENEWAL TYPE FOR MAJESTIC RECEIVERS

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Overall Length	4-11/16" to 4-15/16"	
Seated Height	4-1/16" to 4-5/16"	
Maximum Diameter (without shield)	1-9/16"	
Bulb (with form-fitting shield)	ST-12	
Cap	Small Metal	
Base ▲	Small 7-Pin	
Pin 1 - Heater		Pin 5 - External Shield
Pin 2 - Plate		Pin 6 - Cathode
Pin 3 - Screen		Pin 7 - Heater
Pin 4 - Suppressor		Cap - Grid
BOTTOM VIEW (7H)		

- In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
- ▲ Requires a different socket than the medium 7-pin base.

*Typical Operating Conditions and Curves for the 6E7 are the same as for Type 6U7-G.*

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RCA RADOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA